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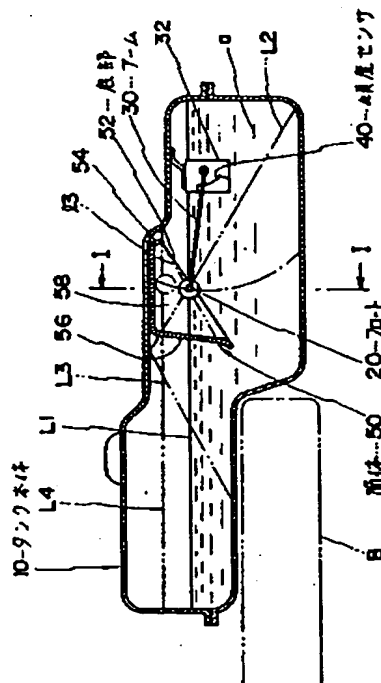
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TITLE : FUEL TANK FOR CAR



ABSTRACT : PURPOSE: To dissolve the change in the indication of the residual quantity of fuel by arranging a cylindrical body over a float in a tank body at a specific position, thus preventing an arm having a float from swinging, accompanied with the inclination of the fuel liquid surface.

CONSTITUTION: A flat tank body 10 is installed onto a chassis, and one edge of an arm 30 having a float 20 is axially installed into the tank body 10 so as to be swingable with the floating and sinking of the float 20, and a tilt sensor 40 for detecting the tilt of the arm is installed onto the arm 30. A cylindrical body 50 is arranged over the float 20. Said cylindrical body 50 is installed onto the upper wall of the tank body 10 so that the upper part is positioned over the liquid level L4 in the case when the tank is filled with fuel (a). Further, the cylindrical body 50 is opened by inclining the bottom part 52 downwardly in the left direction, and the uppermost part of the bottom part 52 is arranged at the liquid level L4, and the lowermost part is arranged at the center position between the liquid level L4 and the tank body 10.

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